UNITED NATIONS DEVELOPMENT PROGRAMME

UNDP

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DP/PROJECTS/2877
(BRA/73/017)
10 March 1980

ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF BRAZIL

Research and Training Programme in Food Technology (Supplementary Assistance) (BRA/73/017)

Report of the Administrator*

Date of present approval	October 1978
Starting date of project activities:	April 1974 (Including previous assistance)
Planned completion date:	December 1981
To be executed by:	Food and Agriculture Organization of the United Nations (FAO)
Government implementing agency:	Secretariat of Science and Technology Centre of the State of Minas Gerais
Estimated cost of assistance planned under present approval:	$977 500 (UNDP financed: $710 600; Government cost sharing: $266 900)
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. The demand for food products both for the domestic market in Brazil and foreign markets is continuing to grow substantially in terms of volume, quality and variety. The State of Minas Gerais is a major producer of meat, milk, vegetables and fruits. The Food Technology Sector (FTS) of the Science and Technology Centre of Minas Gerais (CETEC) was created to meet the needs of the State, and ultimately, the country, in terms of research and development, and technical assistance and human resources formation for the food industry.

2. In the early years of the project,1/ assistance was given to FTS in the area of meat and milk technology in the establishment and installation of laboratories, training of human resources and elaboration of a research programme. A broad survey

1/ DP/PROJECTS/41 and 1522.

* In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

of the meat and milk industry was carried out. The project also initiated direct work for industry of a technical assistance and quality control character in the meat (five companies) and milk (seven companies) industries as well as in the industrial catering industry. In view of the success attained, it was agreed to extend the assistance to the fruit and vegetables sector while continuing with the assistance to the meat and milk industry.

II. Objectives and activities

3. The supplementary assistance, which will extend the duration of the project for 36 months, will not affect the project objectives which remain to assist the Food Technology Sector of CETEC to develop suitable expertise to serve various industrial activities and to support technical/economic research and then channel it to the milk, meat, vegetables and fruit processing industries so that these can fairly compete with both local and foreign markets.

III. Inputs

4. UNDP, through the Executing Agency, will provide for the services of four experts (in meat, milk, vegetables and fruit processing) and one project manager, as well as short-term consultants in packaging systems, pilot plant operations and new processes application.

5. In addition to the cost-sharing contribution, the Government will provide 2.856 man-months of technical counterpart personnel and 540 man-months of administrative support services, plus a fully equipped pilot plant for food processing.

IV. Financial data

6. The expenditure components of the planned assistance are as follows:

	Previously approved $	Present approval $	Total approved $
Personnel	460 700	977 500	1 438 200
Equipment	300	-	300
Miscellaneous	4 700	-	4 700
Total	465 700	977 500	1 443 200
Financed by:			
UNDP	465 700	710 600	1 176 300
Government		266 900	266 900

7. In addition to the total amount financed by the Government as shown above ($266,900), the Government will also pay $US33,200 towards related Executing Agency support costs. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is approximately $4,470,000 in kind.

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UNITED NATIONS DEVELOPMENT PROGRAMME

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DP/PROJECTS/2878
(BRA/72/020)
10 March 1980

ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF BRAZIL

National System for Agricultural Information and Documentation (Supplementary Assistance) (BRA/72/020)

Report of the Administrator*

Date of present approval:	June 1978
Starting date of project activities:	January 1974 (Including previous assistance)
Planned completion date:	December 1980
To be executed by:	Food and Agriculture Organization of the United Nations (FAO)
Government implementing agency:	Ministry of Agriculture/National Agricultural Library (BINAGRI)
Estimated cost of assistance planned under present approval:	$410 100 (UNDP financed: $380 100; Government cost sharing: $30 000)
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. Collaboration between the UNDP and the Ministry of Agriculture under this project 1/, began in 1974 with the establishment of a National System for Agricultural Information and Documentation to supply users in the agricultural sector at all levels with the necessary support information required for their various activities. During the early years of the project concrete results were achieved which greatly contributed to the attainment of certain project objectives. However, experience has shown that the time limit originally established (until December 1978) was too short for the full accomplishment of project goals, and supplementary assistance was consequently approved to extend activities through 1980.

1/ DP/PROJECTS/160 .

* In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

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II. Objectives and activities

2. The immediate objectives of the project remain to assist the Brazilian Government in the establishment of an efficient National System for Agricultural Information and Documentation which will collect, record, store, process, retrieve and disseminate information from national and foreign documentary sources for the use of agriculturalists at all levels.

III. Inputs

3. UNDP, through the Executing Agency, will provide the services of a project manager highly qualified in documentation and information systems, consultants in library organization, documentation, audiovisual, documentary informatics, communications and information systems, and ad hoc consultants as required. UNDP will also finance training in several fields of information systems and informatics, as well as microfilming/microcopying equipment and accessories and a vehicle.

4. In addition to the cost-sharing contribution, the Government will also provide qualified professional and supporting staff, office space, supplies and equipment directly to the project.

IV. Financial data

5. The expenditure components of the planned assistance are as follows:

	Previously approved $	Present approval $	Total approved $
Personnel	228 500	317 100	545 600
Subcontracts	1 300	-	1 300
Training	11 000	26 500	37 500
Equipment	54 200	62 600	116 800
Miscellaneous	5 500	3 900	9 400
Total	300 500	410 100	710 600
Financed by:			
UNDP	300 500	380 100	680 600
Government	-	30 000	30 000

6. In addition to the total amount financed by the Government as shown above ($30,000), the Government will also pay $2,100 towards related Executing Agency support costs. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is $3,549,400 in kind.

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UNITED NATIONS DEVELOPMENT PROGRAMME

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DP/PROJECTS/2879
(BRA/74/009)
14 March 1980

ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF BRAZIL

Telecommunications Research and Development (Supplementary Assistance)(BRA/74/009)

Report of the Administrator*

Date of present approval:	November 1978
Starting date of project activities:	June 1975 (Including previous assistance)
Planned completion date:	April 1980
Government implementing agency:	Telecomunicações Brasileiras S.A. (TELEBRÁS)
Estimated cost of assistance planned under present approval:	(UNDP financed: $296 000) $1 202 300 (Government cost sharing: $906 300)
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. The Government of Brazil has undertaken an ambitious programme of expansion of telecommunications involving the establishment of a national structure for planning of training, research and development in order to design and adapt models and methodologies suitable to the conditions of the country. To assist in developing this programme, Telecomunicações Brasileiras S.A. (TELEBRÁS) was created in 1972 as a holding company for all telecommunications enterprises in the country. UNDP assistance was approved in 1975 1/ for the promotion of a national electronic manufacturing industry capable of developing, designing and manufacturing components and telecommunication equipment suited to local conditions and with export potential.

2. At a tripartite review of the project held in February 1978, it was concluded that although the project had successfully achieved most of its objectives, the final phase of bringing a design from laboratory development to the manufacturing stage would

1/ DP/PROJECTS/1463.

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require an extension through 1980 with additional support from UNDP together with a Government cost-sharing contribution. The recommended extension was approved in November 1978.

II. Objectives and activities

3. The objective of the project remains to assist in the promotion, integration and control of telecommunications research and development on a national scale. The supplementary assistance, which extends the project through to April 1980, is intended to enable the Government to meet the last of the original immediate objectives, that is, to foster and develop the national manufacturing capability in electronic components and telecommunications equipment. The activities foreseen, in addition to importation and installation of equipment, include advisory services to TELEBRÁS in the areas of switching, digital transmission and component manufacture.

III. Inputs

4. Under the assistance now approved UNDP will provide, through the Executing Agency, components, supplies and equipment needed by the TELEBRÁS Research and Development Centre (CPqD) to carry out prototype development and testing leading eventually to full-scale manufacture. Essential expert activities in the areas of electronic switching and digital transmission, together with short-term consultancies will continue.

5. In addition to the cost-sharing contribution, the Government will also provide qualified personnel and supporting staff, office space, supplies and equipment.

IV. Financial data

6. The expenditure components of the planned assistance are as follows:

	Previously approved $	Present approval $	Total approved $
Personnel	871 000	329 500	1 200 500
Equipment	111 400	874 200	985 600
Miscellaneous	15 500	(1 400)	14 100
Total	997 900	1 202 300	2 200 200
Financed by:			
UNDP	950 700	296 000	1 246 700
Government	47 200	906 300	953 500

7. In addition to the total amount financed by the Government as shown above ($953,500), the Government will also pay $47,800 towards related Executing Agency support costs. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is $30 million in kind.

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UNITED NATIONS DEVELOPMENT PROGRAMME

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DP/PROJECTS/2880
(PAN/79/003)
14 March 1980

ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF PANAMA

Forestry Development of Panama
(PAN/79/003)

Report of the Administrator*

Date of present approval:	March 1979
Starting date of project activities:	July 1979 (planned)
Planned completion date:	December 1981
To be executed by:	Food and Agriculture Organization of the United Nations (FAO)
Government implementing agency:	Ministerio de Desarrollo Agropecuario (MIDA) through the Dirección Nacional de Recursos Naturales Renovables (RENARE)
Cost of assistance planned under present approval:	$ 467 100
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. The Panamanian Government has selected as a specific target of its economic and social development strategy, the progressive reduction of the still important regional imbalances existing in the country. Since least developed regions are those mainly located in the tropical jungle areas, fostering the development of their forestry resources will contribute significantly to the achievement of the above-mentioned target.

2. Panama's renewable natural resources, particularly its forests, although abundant are exposed to damaging factors related to the tropical climate of the country. This is substantially aggravated by the use of irrational methods of production in agricultural activities which lead to a high rate of soil depletion and deforestation. In order to reverse this situation it is therefore of utmost importance to organize agricultural and forestry activities in a rational and scientific way.

* In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any, assistance financed by Government or by third-party cost-sharing).

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3. The Dirección Nacional de Recursos Naturales Renovables (RENARE) is the Government Agency responsible for the implementation of the corrective measures referred to in paragraph 2. However, in order for RENARE to function effectively it will be necessary to strengthen the organization both from the technical and administrative standpoints.

4. The Government of Panama has requested assistance which has been approved under the present project to cover the needs identified above.

II. Objectives and activities

5. The development objective of this project is to contribute to the preservation and rational utilization of the forestry resources of the country thus fostering the economic development of the least developed regions.

6. The immediate objectives of the project are to: (a) set specific targets leading to the preservation and rational utilization of the forestry resources of the country: (b) incorporate the forestry sector into the regional development plans, the National Development Strategy 1980-1990 and the Development Plan 1981-1985; (c) strengthen RENARE both technically and institutionally and train personnel.

7. Activities include the setting up of a training centre, a seed bank, and wood classification and preservation system, as well as the elaboration of several plans.

III. Inputs

8. UNDP will furnish through the Executing Agency the services of one Principal Technical Adviser in the field, 70 man-months of expert services under subcontract, fellowships and equipment.

9. To carry out the activities for which assistance is now approved, the Government of Panama will make available qualified professional and supporting staff, office space, supplies and equipment.

IV. Financial data

10. The expenditure components of the planned assistance are as follows:

	$
Personnel	192 100
Subcontract	210 000
Fellowships	15 000
Equipment	35 000
Miscellaneous	15 000
	467 100

11. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is $98,700 in kind.

UNITED NATIONS DEVELOPMENT PROGRAMME

UNDP

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DP/PROJECTS/2881
(ECU/78/012)
14 March 1980
ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE

GOVERNMENT OF ECUADOR

Education for Rural Development (ECU/78/012)

Report of the Administrator*

Date of present approval:	January 1979
Starting date of project activities:	January 1979
Planned completion date:	January 1981
To be executed by:	United Nations Educational, Scientific and Cultural Organization (UNESCO)
Government implementing agency:	Ministry of Education and Culture
Estimated cost of assistance planned under present approval:	$ 650 000
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. In view of the relatively poor living conditions of the 58 per cent of the total population living in the rural areas, and of the lack of the necessary educational and other facilities for their development, the Government has drawn up a National Programme of Nuclearization which seeks to institute an appropriate educational programme as a basis for subsequent rural development efforts in some 80 rural educational centres or "nucleos", affecting about 800,000 people, of which 60 are currently in operation.

2. This programme was initiated with the assistance of the earlier project, Strengthening of the Educational Sector (ECU/72/021), 1973-1977, which developed the basic model for the implementation of the "nucleos" concept, carried out experiments on curriculum aspects, and trained personnel.

* In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

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3. The present project (ECU/78/012) has been approved to consolidate and expand this work, strengthen links between the education and other sectors relating to rural development, as well as links between the National Programme of Nuclearization and others being carried out by other government agencies.

II. Objectives and activities

4. These can be summarized as follows: (a) develop an appropriate curriculum for the rural education centres or 'nuclei' proposed in the above programme which would be adapted to the needs of rural communities; (b) promote community involvement in the work of these centres, particularly through the operation of local development committees and greater intersectoral co-ordination; and (c) train personnel in the various aspects of the National Programme of Nuclearization.

III. Inputs

5. Under the assistance now approved, UNDP will provide, through the Executing Agency, the services of experts in curriculum and training of consultants in the fields of school mapping, youth education, environmental education and microplanning for rural development, and of a United Nations volunteer in household economy. At the same time national consultants in the fields of research, community organization and participation, and in sectoral training, will be financed under the UNDP contribution. Equipment and fellowships for individual and group training, will also be provided.

6. To carry out the activities for which the assistance is now approved the Government of Ecuador, will make available qualified professional and supporting staff, office facilities, supplies and equipment, directly to the project.

IF. Financial data

7. The expenditure components of the planned assistance are as follows:

	$
Personnel	280 400
Training	176 800
Equipment	159 300
Miscellaneous	33 500
	650 000

8. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is $ 8,296,300, of which $7,777,800 is in kind and $518 500 is in cash (local currency).

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UNITED NATIONS DEVELOPMENT PROGRAMME

UNDP

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DP/PROJECTS/2882
(TUR/76/038)
10 August 1981

ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF TURKEY

Development of the Iron and Steel Industry

(TUR/76/038)

Report of the Administrator*

Date of present approval:	December 1978
Starting date of project activities:	July 1978 (under advance authorization)
Planned completion date:	January 1982
To be executed by:	United Nations Industrial Development Organization (UNIDO)
Government implementing agency:	Turkish Iron and Steel Works
Estimated cost of assistance planned under present approval:	$614 800 (UNDP financed: $314 800) Government cost sharing: $300 000)
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. In Turkey at present three integrated iron and steel plants are in operation: in Karabuk (since 1938), in Eregli (since 1967), and in Iskenderun (since 1975). A feasibility study is in preparation for a fourth plant to be located in Sivas, Central Anatolia. Special quality steel is produced in Kirikkale. With the exception of Eregli, which is partly in private hands, these plants are state-owned. There are also about 20 small private electric-furnace steel mills mainly producing concrete reinforcement bars. It is anticipated that demand will be about 25 million tons per year by the early 1990s, which the Government hopes to meet entirely from domestic production. In 1977 production was only about 2 million tons. The Turkish Government therefore seeks to expand its production, making the Turkish economy less dependent on imports.

*In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any, assistance financed by Government or by third-party cost sharing).

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2. An earlier small-scale project, Assistance to Karabuk Steel Mill (TUR/77/014), carried out in late 1977 and early 1978, can be considered a pilot phase of the present large-scale project.

II. Objectives and activities

3. The immediate objective of the project is to develop a group of experienced and well-trained engineers within the Turkish Iron and Steel Works who are capable of organizing, co-ordinating, and implementing the main consultancy and engineering work within the industry without further external guidance. Towards this end, the project will: (a) develop manpower skills in the preparation of feasibility studies and a long-term iron and steel industrial expansion plan; (b) establish a design engineering capacity within the industry for implementation of investment projects; (c) provide assistance to individual integrated steel works for developing maintenance systems and improving operational skills and facilities; and (d) implement a permanent training programme to enable the industry to cope with its own growing manpower requirements. The feasibility study for the Sivas plant will be completed, and another one will begin on ore preparation and beneficiation of a specific iron ore deposit.

III. Inputs

4. UNDP will provide, through the Executing Agency, for approximately 66 man-months of the services of consultants and experts to work with various divisions of the Turkish Iron and Steel Works, and one consultant for 8 months to assess Turkey's need for additional training facilities in its iron and steel industries. Some 151 man-months of training abroad and equipment will also be provided.

5. In addition to the cost-sharing contribution, the Government will also provide appropriate personnel, office space, and bilingual secretarial services for consultants and experts directly to the project.

IV. Financial data

6. The expenditure components of the planned assistance are as follows:

	$
Personnel	315 400
Training	208 600
Equipment	90 000
Miscellaneous	800
Total	614 800

Financed by:

UNDP	314 800
Government	300 000

7. In addition to the total amount financed by the Government as shown above, the Government will also pay $42,000 towards related Executing Agency support costs. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is $342,000 in kind.

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